



Application Serial Number 10/692,942
Reply to the Office Action of September 7, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A mobile telephone relaying system for relaying communication signals between a mobile telephone capable of wireless communication with a wireless mobile telephone communication system and a wired telephone in a wired local telephone network providing communication between the wired telephone and a wired telephone communication system, ~~the wired telephone network employing communication signals having a first format and the mobile telephone communication signals having a second format~~, comprising:

a relaying unit coupled to the wired local telephone network for relaying communication signals between the mobile telephone and the wired local telephone network for communication with the wired telephone;

wherein the relaying unit ~~converts increases the voltage of~~ communication signals received from the mobile telephone ~~from the second format to the first format for transmission to the wired local telephone network and provides the communication signals to the wired telephone and converts decreases the voltage of~~ communication signals received from the ~~wired local telephone network by~~ the wired telephone ~~from the first format to the second format for transmission to and provides the communication signals to~~ the mobile telephone.

2. – 3. (Canceled)

4. (Currently Amended) The mobile telephone relaying system as claimed in claim 3 6, wherein the relaying unit provides electrical power for powering the wired telephone.

5. (Original) The mobile telephone relaying system as claimed in claim 1, wherein the relaying unit detects connection of the mobile telephone to the relaying unit and thereafter causes communication with the wired telephone to be provided through the wireless mobile telephone system via the wireless telephone.

6. (Original) The mobile telephone relaying system as claimed in claim 5, wherein the relaying unit causes the wired telephone network to be disconnected from the wired telephone communication system.

7. - 8. (Canceled)

9. (Currently Amended) The mobile telephone relaying system as claimed in claim 71, wherein the relaying unit further comprises a noise filter for filtering noise from communication signals ~~having the first format provided to the mobile telephone.~~

10. (Currently Amended) The mobile telephone relaying system as claimed in claim 71, wherein the relaying unit further comprises a switch for switching between communication via the wired telephone communication system and the wireless mobile communication system.

11. (Original) The mobile telephone relaying system as claimed in claim 1, further comprises a cradle assembly for receiving the mobile telephone, the relaying unit being provided by the cradle assembly.

12. (Original) The mobile telephone relaying system as claimed in claim 1, wherein the relaying unit is powered by the wired telephone communication system via the wired local telephone network.

13. (Currently Amended) A mobile telephone relaying system for relaying communication signals between a mobile telephone capable of wireless communication with a wireless mobile telephone communication system and a wired telephone in a wired local telephone network providing communication between the wired telephone and a wired telephone communication system, the wired telephone network employing communication signals having a first format and the mobile telephone communication signals having a second format, comprising:

a relaying unit coupled to the wired local telephone network for relaying communication signals between the mobile telephone and the wired local telephone network for communication with the wired telephone; and

a mobile telephone coupling unit for interconnecting the mobile telephone to the relaying unit for transmission of communication signals having the second format between the relaying unit and the mobile telephone,

wherein the relaying unit converts communication signals received from the mobile telephone coupling unit from the second format to the first format for transmission to the wired local telephone network and converts communication signals received to the wired local telephone network from the first format to the second format for transmission to the mobile telephone via the mobile telephone coupling unit for allowing communication via wireless telephone network using the wired telephone,
and

wherein one of the mobile telephone coupling unit and the relaying unit detects connection of the mobile telephone to the mobile telephone coupling unit and the relaying unit thereafter causes the wired telephone network to be disconnected from the wired telephone communication system so that

communication with the wired telephone is provided through the wireless mobile telephone system via the wireless telephone.

14. (Original) The mobile telephone relaying system as claimed in claim 13, wherein the first format comprises at least a first voltage and the second format comprises at least a second voltage.

15. (Original) The mobile telephone relaying system as claimed in claim 14, wherein the first voltage is higher than the second voltage.

16. (Original) The mobile telephone relaying system as claimed in claim 15, wherein the relaying unit provides electrical power for powering the wired telephone.

17. – 18. (Canceled)

19. (Original) The mobile telephone relaying system as claimed in claim 13, wherein the relaying unit comprises a signal converter for converting communication signals having the second format to the first format and communication signals having the first format to the second format.

20. (Original) The mobile telephone relaying system as claimed in claim 19, wherein the relaying unit further comprises a noise filter for filtering noise from communication signals having the first format.

21. (Original) The mobile telephone relaying system as claimed in claim 13, further comprises a cradle assembly for receiving the mobile telephone, the mobile telephone coupling unit being provided by the cradle assembly.

22. (Original) The mobile telephone relaying system as claimed in claim 21, wherein the relaying unit is provided by the cradle assembly.

23. (Original) The mobile telephone relaying system as claimed in claim 13, wherein the relaying unit is powered by the wired telephone communication system via the wired local telephone network.

24. (Currently Amended) A mobile telephone relaying system for relaying communication signals between a mobile telephone capable of wireless communication with a wireless mobile telephone communication system and a wired telephone in a wired local telephone network the wired local telephone network for providing communication between the wired telephone and a wired telephone communication system, ~~the wired telephone network employing communication signals having a first format and the mobile telephone transmitting communication signals having a second format to the mobile telephone coupling unit~~, comprising:

means, coupled to the wired local telephone network, for relaying communication signals between the mobile telephone and the wired local telephone network; and

means for interconnecting the mobile telephone to the relaying means, wherein the relaying means ~~converts~~ increases the voltage of communication signals transmitted to the ~~interconnecting means~~ local wired telephone network by the mobile telephone from the ~~second format~~ to the ~~first format~~ and ~~converts~~ and decreases the voltage of communication signals transmitted to the ~~wired local telephone network~~ by the ~~wired telephone~~ from the ~~first format~~ to the ~~second format~~ the mobile telephone for allowing communication via the wireless telephone network using the wired telephone.

25. (Currently Amended) A method for relaying communication signals between a mobile telephone capable of wireless communication with a wireless mobile telephone communication system and a wired telephone in a wired local telephone network providing communication between the wired telephone and a wired telephone

communication system, ~~the wired telephone network employing communication signals having a first format~~ ~~the mobile telephone communication signals having a second format~~, comprising:

coupling the mobile telephone to a mobile telephone coupling unit for interconnecting the mobile telephone to a relaying unit for transmission of communication signals between the relaying unit and the mobile telephone; and

relaying communication signals between the mobile telephone and the wired local telephone network via the relaying unit for communication with the wired telephone,

wherein the relaying unit ~~converts~~ increases the voltage of communication signals transmitted to the mobile telephone coupling unit by the mobile telephone ~~from the second format to the first format~~ for transmission to the wired local telephone network and ~~converts~~ decreases the voltage of communication signals transmitted ~~to the wired local telephone network~~ by the wired telephone ~~from the first format to the second format~~ for transmission to the mobile telephone for allowing communication via the wired telephone using the wireless telephone network.

26. - 27 (Canceled)

28. (Original) The method as claimed in claim 25, further comprising detecting connection of the mobile telephone to the mobile telephone coupling unit and thereafter causing communication with the wired telephone to be provided through the wireless mobile telephone system via the wireless telephone.

29. (Original) The method as claimed in claim 28, further comprising causing the wired telephone network to be disconnected from the wired telephone communication system.

30. (Currently Amended) The mobile telephone relaying system as claimed in claim ~~1325~~, wherein the step of coupling the mobile telephone to the mobile telephone coupling unit comprises placing the mobile telephone in a cradle assembly.

31. (Currently Amended) A mobile telephone relaying unit for relaying communication signals between a mobile telephone capable of wireless communication with a wireless mobile telephone communication system and a wired telephone in a wired local telephone network providing communication between the wired telephone and a wired telephone communication system, the wired telephone network employing communication signals having a first format and the mobile telephone communication signals having a second format, comprising:

- a signal converter for relaying communication signals between the mobile telephone and the wired local telephone network for communication with the wired telephone; and
- a switching assembly for detecting connection of the mobile telephone to the mobile telephone coupling unit and thereafter causing the wired telephone network to be disconnected from the wired telephone communication system so that communication with the wired telephone ~~to be~~ is provided through the wireless mobile telephone system via the wireless telephone, wherein the signal converter converts communication signals received from the mobile telephone from the second format to the first format for transmission to the wired local telephone network and converts communication signals received the wired local telephone network by the wired telephone from the first format to the second format for transmission to the mobile telephone.

32. (Original) The mobile telephone relaying unit as claimed in claim 31, wherein the first format comprises at least a first voltage and the second format comprises at least a second voltage.

33. (Original) The mobile telephone relaying unit as claimed in claim 32, wherein the first voltage is higher than the second voltage.

34. (Canceled)

35. (Original) The mobile telephone relaying unit as claimed in claim 31, further comprising a cradle assembly for receiving the mobile telephone.

36. (Original) The mobile telephone relaying unit as claimed in claim 31, further comprising a noise filter for filtering noise from communication signals having the first format.

37. - 53. (Canceled)